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UTILITY
PATENT APPLICATION

Attorney Docket No. 2309/0N001US0

First Inventor Masami Miyawaki

TRANSMITTAL Title CONTAINER (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. MS Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 conceming utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) x | Specification [Total Pages 28 Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: - Descriptive title of the invention - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R & D
 Reference to sequence listing, a table, Statements verifying identity of above copies C. or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** Background of the Invention Brief Summary of the Invention 9. Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) Detailed Description 37 CFR 3.73(b) Statement 10. Attorney (when there is an assignee) - Abstract of the Disclosure X Drawing(s) (35 U.S.C. 113) [Total Sheets 6 11. English Translation Document (if applicable) Copies of IDS Information Disclosure 5. Oath or Declaration (Total Sheets 12. Statement (IDS)/PTO-1449 x Unexecuted 13. Preliminary Amendment a. Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). 16. Applicant must attach form PTO/SB/35 or its equivalent. see 37 CFR 1.63(d)(2) and 1.33(b). Other: 17. 6. X Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 07278 X | Customer Number or Bar Code Label X | Correspondence address below DARBY & DARBY P.C. Name Alphonso A. Collins P.O. Box 5257 Address **New York** NY Zip Code 10150-5257 City (212) 527-7700 (212) 753-6237 US Telephone Country 43,559 Name (Print/Type) Alphonso A. Collins Registration No. (Attorney/Agent) July 3, 2003 Signature Date

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Utility Patent Application Transmittal (1 page)

Specification (24 pp.); Claims (3 pp); Abstract (1 pg.); Figs. 1-7 (pp.)

Unexecuted Declaration and Power of Attorney (3 pages)

Information Disclosure Statement

Form PTO/SB/08 and one (1) document

Application Data Sheet

Preliminary Amendment

Claim for Priority and Submission of Documents (1 page)